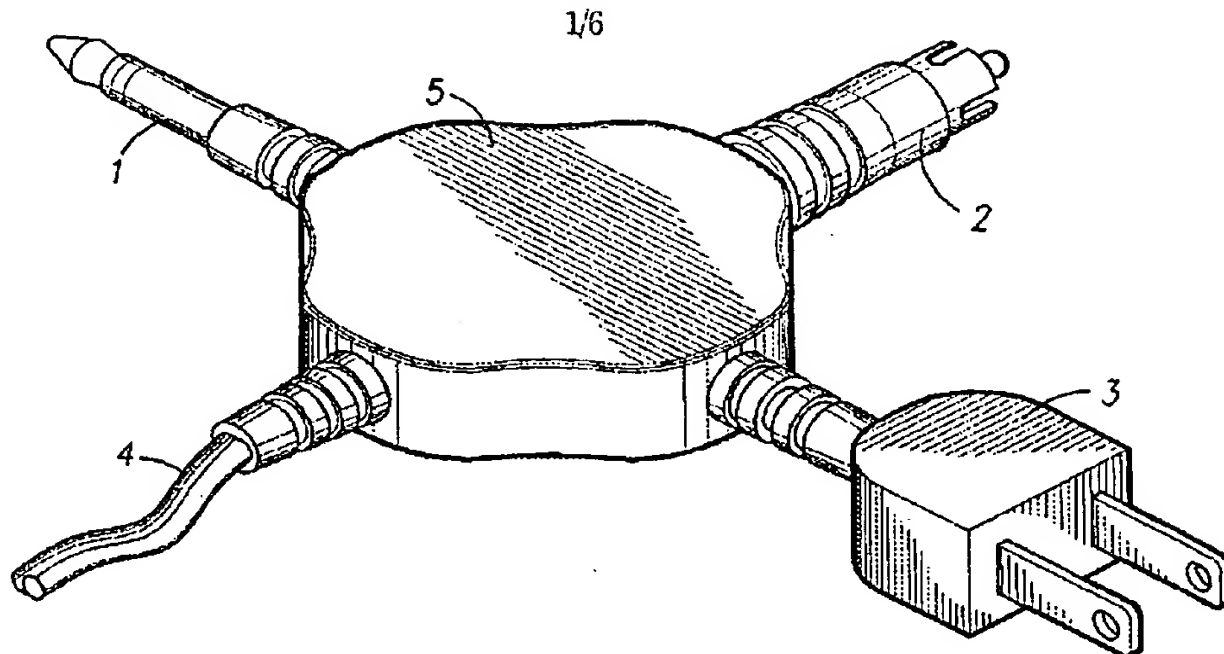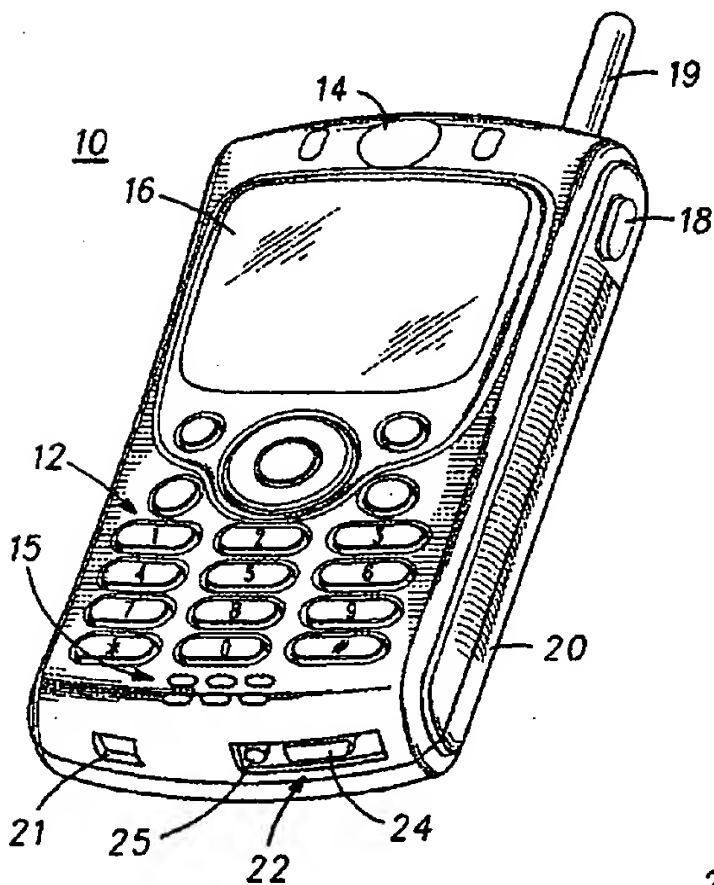BURRUS
EN11333

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-PRIOR ART-

FIG. 1

-PRIOR ART-

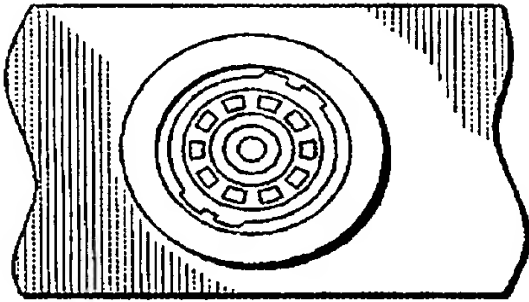# FIG. 2

FIG. 4
-PRIOR ART-

25
◎ RF OUT

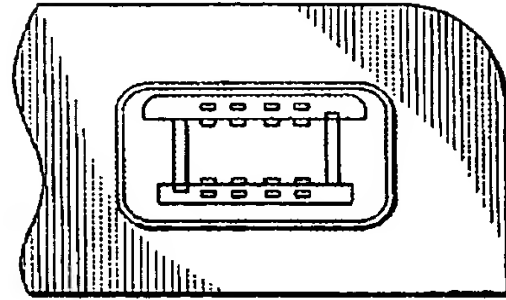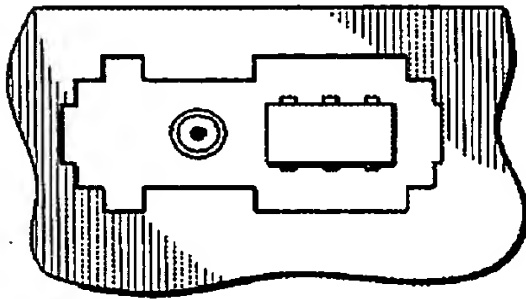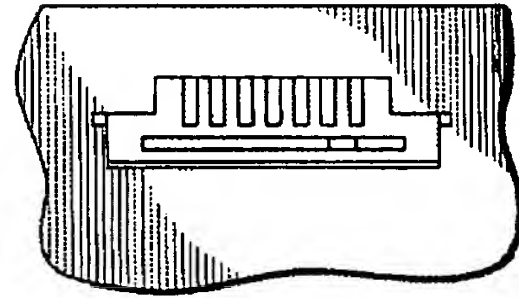|		
22	31	6.2 VOLTS TO BATTERY PACK
	32	REMOTE SENSE
	33	CPU TO LOCAL PORT
	34	POWER ON (SWITCHED)
	35	AUDIO OUT
	36	GROUND
	37	CPU CLOCK
	38	LOCAL-CPU PORT
	39	GROUND
	40	AUDIO INPUT

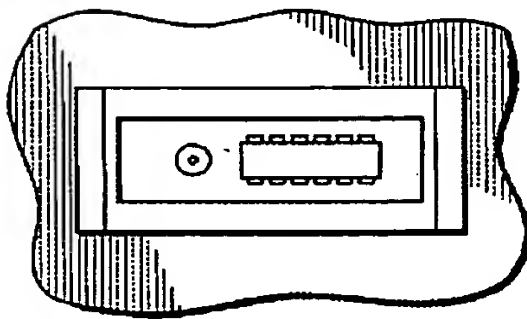41
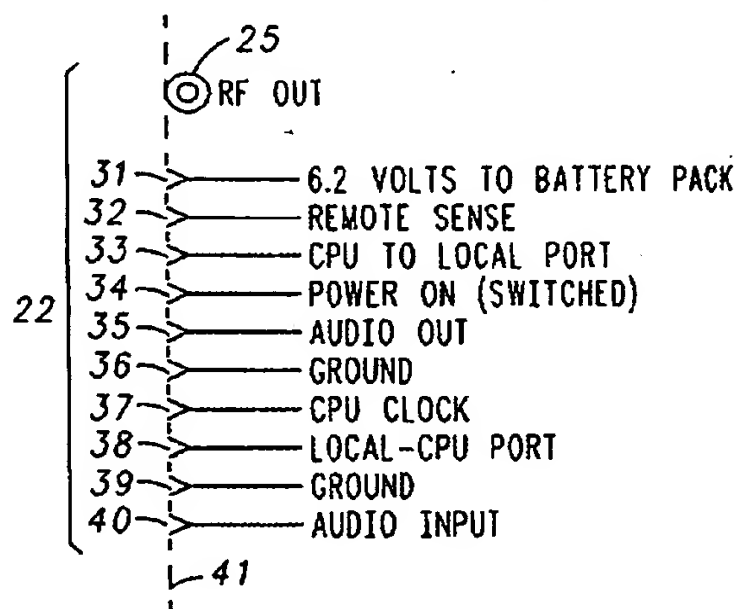
BURRUS
EN11333

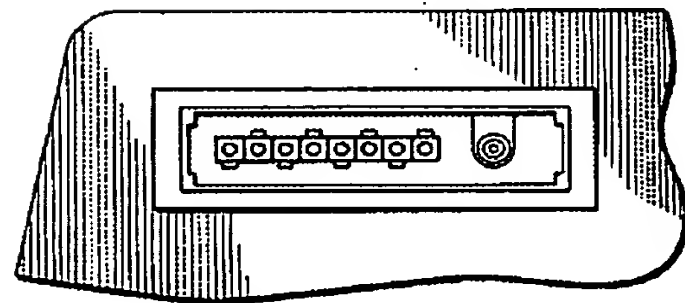2/6

-PRIOR ART-

FIG. 3A

-PRIOR ART-

FIG. 3B

-PRIOR ART-

FIG. 3C

-PRIOR ART-

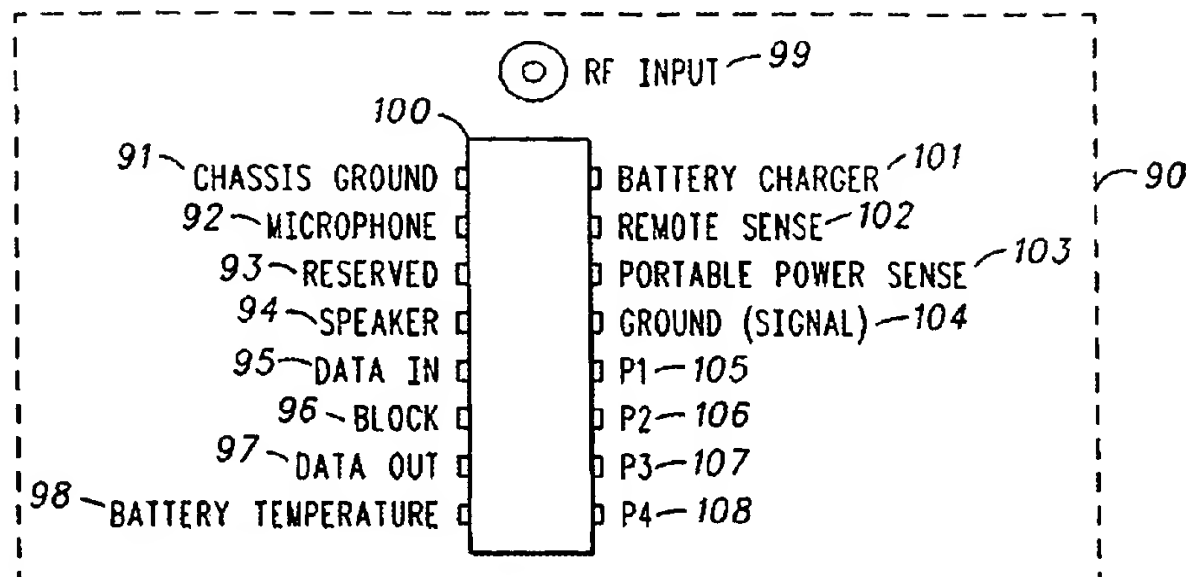*FIG. 3D*

-PRIOR ART-

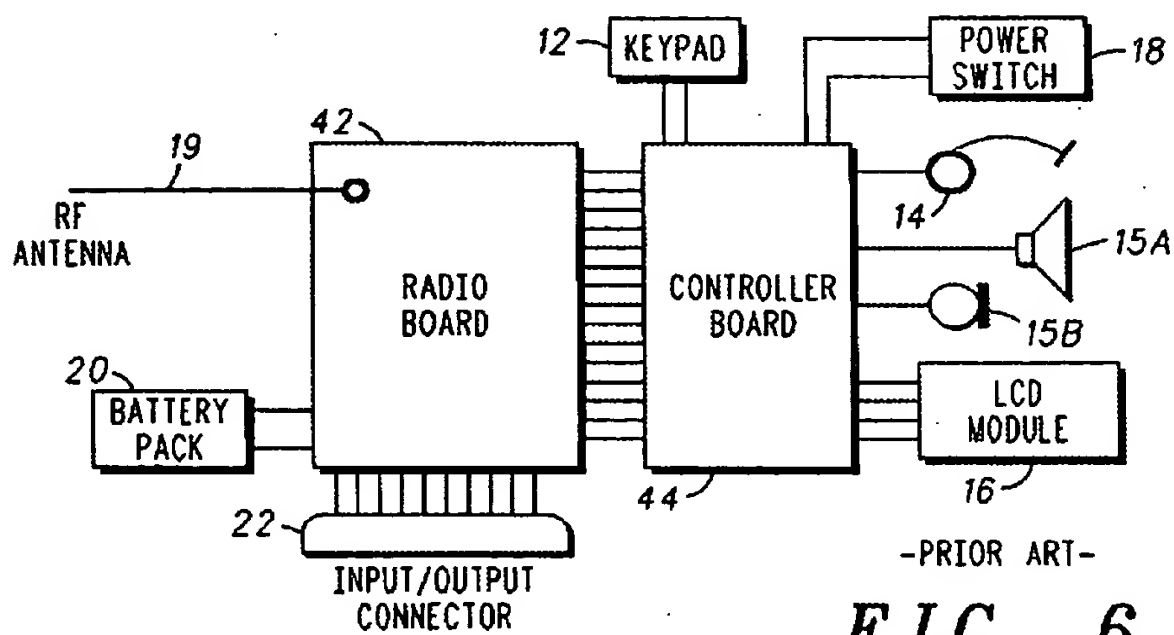*FIG. 3E*

-PRIOR ART-

FIG. 3F

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RF INPUT —99

100—

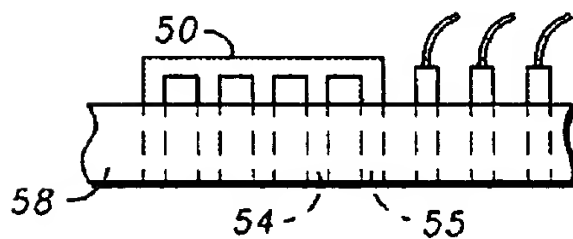| 91—CHASSIS GROUND | 100 | BATTERY CHARGER—101 | 90 |

91—CHASSIS GROUND ▯   ▯ BATTERY CHARGER—101

92—MICROPHONE ▯   ▯ REMOTE SENSE—102

93—RESERVED ▯   ▯ PORTABLE POWER SENSE—103

94—SPEAKER ▯   ▯ GROUND (SIGNAL)—104

95—DATA IN ▯   ▯ P1—105

96—BLOCK ▯   ▯ P2—106

97—DATA OUT ▯   ▯ P3—107

98—BATTERY TEMPERATURE ▯   ▯ P4—108

-PRIOR ART-

FIG. 5
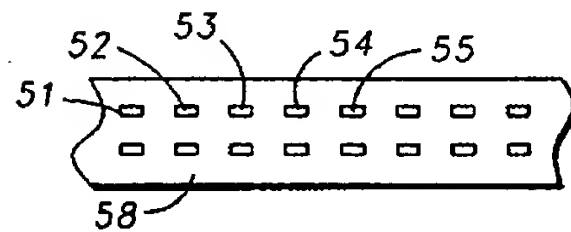
FIG. 6
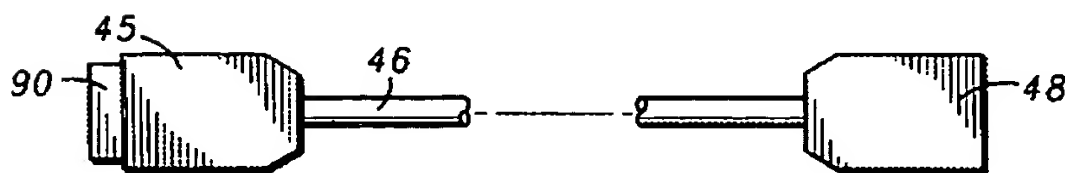
-PRIOR ART-

FIG. 7

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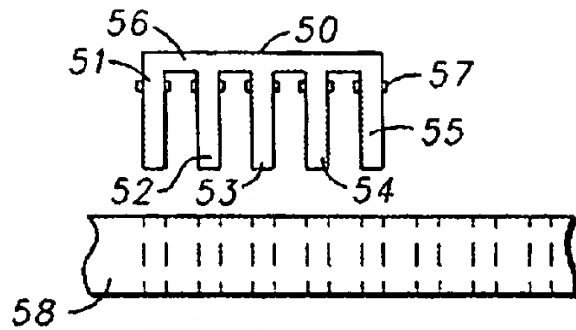
-PRIOR ART-

FIG. 8A
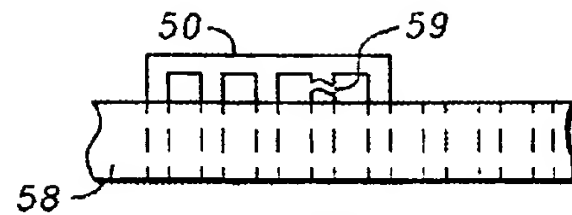
-PRIOR ART-
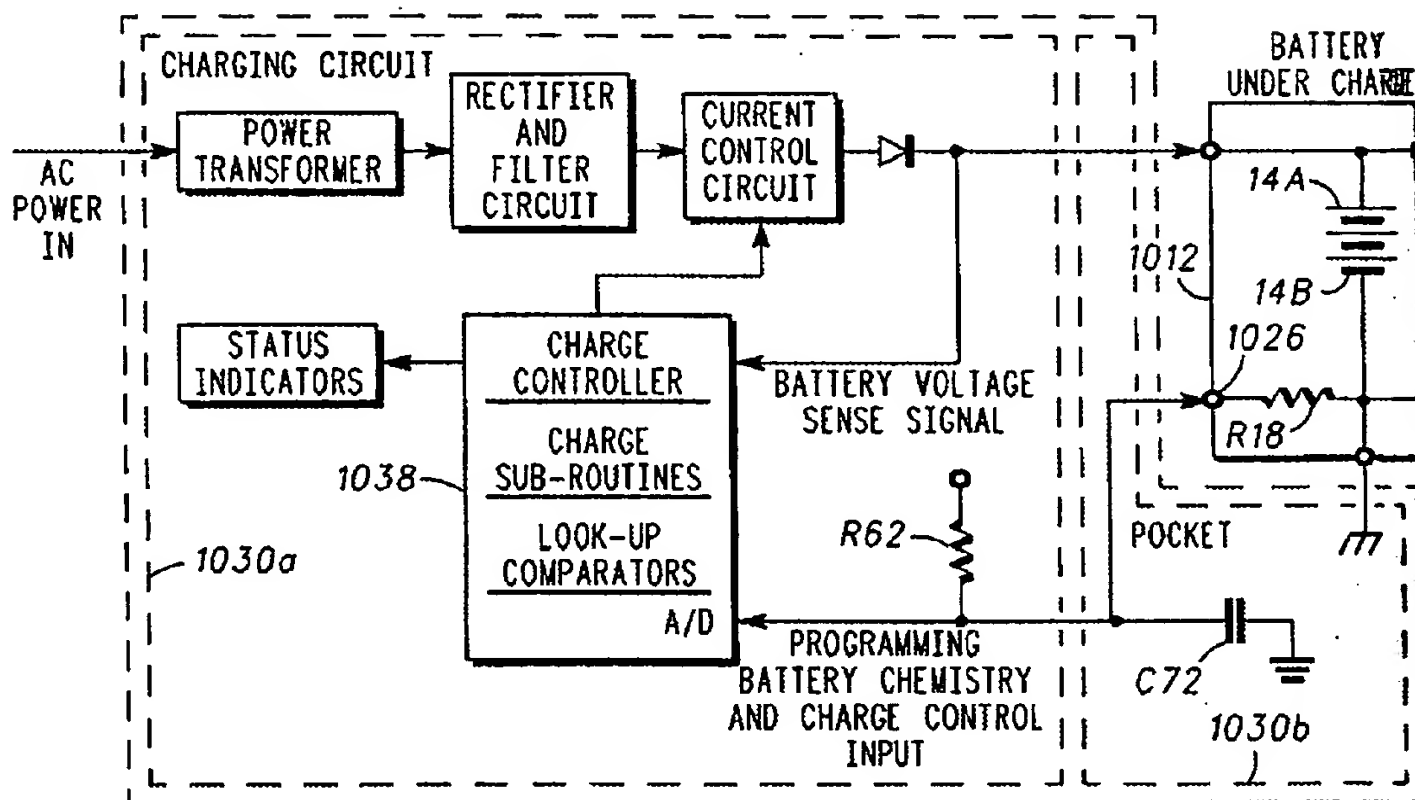
FIG. 8C

-PRIOR ART-

FIG. 8B

-PRIOR ART-

FIG. 8D
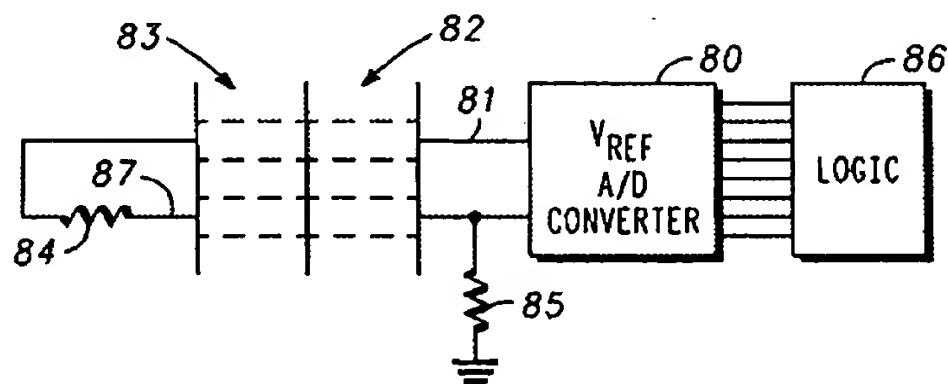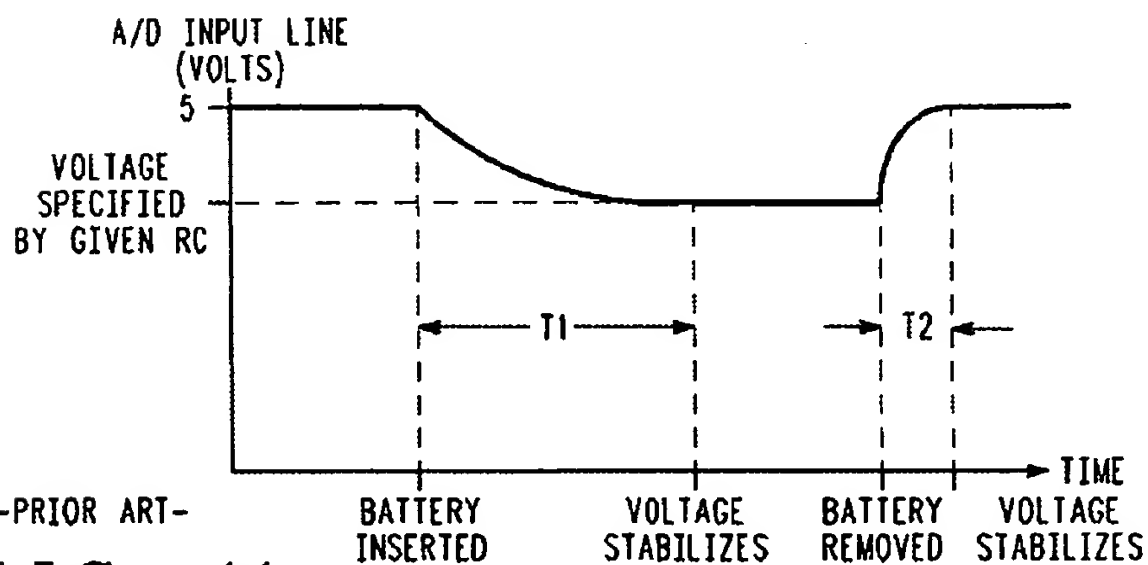

-PRIOR ART-

FIG. 9

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-PRIOR ART-

FIG. 10

-PRIOR ART-

FIG. 11

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204 — UNIVERSAL ◄————► CABLE — 203 ———► PHONE

209

OUT — 206

MICROPROCESSOR — 216

IN — 213

214

215

217 212 202

210

201

211

tc

200

FIG. 12

312

HOST

BATTERY — 314

313

311 — SPECIFIC CONNECTOR

UNIVERSAL BASE UNIT — 301

CONTROL — 302

303

304

300 305 306 307 310

PROTECTION

308

FIG. 13